

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of: Marsan, et al.

Group Art Unit: 2821

Serial No. 10/728,352

Examiner: Leith A. Al Nazer

Filed: 12/3/03

Atty. Dkt. No: 20030010

For: Compact Low-RCS Ultra-Wide Bandwidth Conical Monopole Antenna

**CERTIFICATE OF MAILING 37 CFR 1.8:** I certify that this correspondence is being deposited on the below date with the U.S. Postal Service with sufficient postage as FIRST CLASS MAIL addressed to: Mail Stop Amendment, Commissioner of Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date: 4-7-05

Gloria Abbasciano

Gloria Abbasciano

Dear Commissioner:

## INFORMATION DISCLOSURE STATEMENT

Applicants submit this statement and the attached 1 sheet(s) of form PTO-1449 listing 9 cited prior art and other information in accordance to the duty of disclosure under 37 C.F.R. §§1.56, 1.97, and 1.98, and requests consideration hereof.

Compliance with 37 C.F.R. §1.97: This Information Disclosure Statement is filed before the mailing date of a Final Action or Notice of Allowance.

\* PAYMENT: Authorization is hereby given to charge fee of \$180.00 to Deposit Account 190130. The Office is hereby authorized to charge any deficiency or credit any overpayment in the fees to deposit account 190130.

Information Cited: The Applicants hereby make of record in the above-identified application, the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the reference. As all the references listed on attached Form PTO-1449 are in English, no commentary is required.

Remarks: Pursuant to 37 CFR 1.98 (a)(2)(i) applicant has not transmitted herewith copies of cited U.S. Patents and U.S. patent application publications as the above application was filed after June 30, 2003. Applicants respectfully request that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 (modified) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application; and

3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined in 37 C.F.R. §102.

Notwithstanding any statement by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

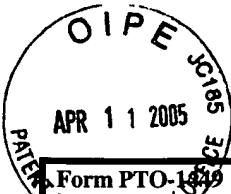
An early and favorable action is hereby requested.

Respectfully submitted,



Daniel J. Long, Reg. No. 29,404

PTO Cus. No. 22500  
BAE SYSTEMS  
PO Box 868, NHQ01-719  
Nashua, NH 03061-0868  
Tel. No. (603) 885-2643  
Fax. No. (603) 885-2167  
Email: Daniel.j.long@baesystems.com



Form PTO-1449				Complete if Known	
				Application Number	10/728,352
				Filing Date	12/03/2003
				First Named Inventor	MARSAN, Lynn
				Group Art Unit	2821
				Examiner Name	Leith A. Al Nazer
Sheet	1	of	1	Attorney Docket Number	20030010

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	U.S. Patent Document Number Code	Kind	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		4,851,859		Rappaport	07-25-1989
		5,038,152		Wong, et al.	08-06-1991
		6,268,834		Josopenko	07-31-2001
		4,074,268		Olson	02-14-1978
		US2003/0016181		Engargiola	01-23-2003
		6,693,600		Elliot	02-17-2004
		US2002/0089463		Jung	07-11-2002
		4,719,699		Dash, et al.	01-19-1988
		US2003/0227412		Stewart	12-11-2003

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Office Code	Number	Kind	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.	(Including Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc...), date, page(s), volume-issue number(s), publisher, city, and/or country where published.)				
		PCT International Search Report dated November 8, 2004 of International Application No. PCT/US04/02127 filed January 22, 2004				

Examiner Signature	Date Considered
--------------------	-----------------

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.